

10/593,034

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NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source
(CS) field
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NEWS 5 AUG 24 CA/CAPLUS enhanced with legal status information for
U.S. patents
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in
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NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
thesaurus

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FILE 'HOME' ENTERED AT 14:43:37 ON 06 OCT 2009

=> file reg

COST IN U.S. DOLLARS

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SESSION

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0.22

0.22

FILE 'REGISTRY' ENTERED AT 14:43:48 ON 06 OCT 2009

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STRUCTURE FILE UPDATES: 4 OCT 2009 HIGHEST RN 1187307-68-1

DICTIONARY FILE UPDATES: 4 OCT 2009 HIGHEST RN 1187307-68-1

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

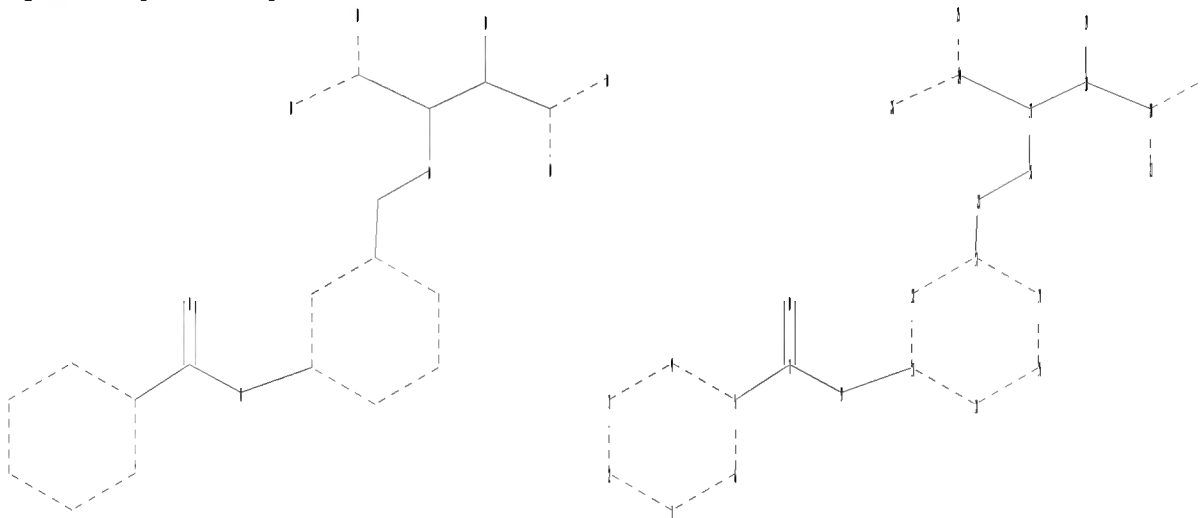
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10593034\2.str



chain nodes :

7 8 9 16 17 18 19 20 21 22 23 24 25 26

ring nodes :

1 2 3 4 5 6 10 11 12 13 14 15

chain bonds :

5-7 7-8 7-9 9-11 13-23 16-17 16-23 17-18 17-24 18-19 18-20 20-22 20-21
24-25 24-26

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-9 9-11 10-11 10-15 11-12 12-13 13-14
14-15 16-17 16-23 18-19 20-22 20-21 24-25 24-26

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exact bonds :

5-7 13-23 17-18 17-24 18-20

Match level :

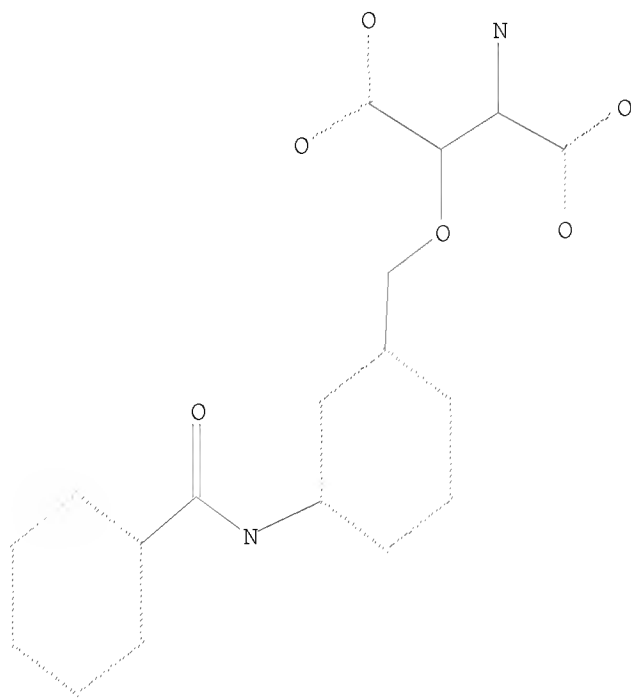
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11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:44:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 9 TO 360

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PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 14:44:13 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 174 TO ITERATE

100.0% PROCESSED 174 ITERATIONS 42 ANSWERS
SEARCH TIME: 00.00.01

L3 42 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 185.88 186.10

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FILE COVERS 1907 - 6 Oct 2009 VOL 151 ISS 15
FILE LAST UPDATED: 5 Oct 2009 (20091005/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4 12 L3

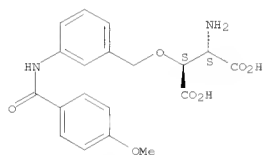
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L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2008:526914 CAPLUS
 DOCUMENT NUMBER: 149:97846
 TITLE: Fragmental modeling of human glutamate transporter EAAT1 and analysis of its binding modes by docking and pharmacophore mapping
 AUTHOR(S): Pedretti, Alessandro; De Luca, Laura; Sciarrillo, Cristina; Vistoli, Giulio
 CORPORATE SOURCE: Istituto di Chimica Farmaceutica e Tossicologica "Pietro Pratesi", Facolta di Farmacia, Universita degli Studi di Milano, Milan, I-20133, Italy
 SOURCE: ChemMedChem (2008), 3(1), 79-90
 CODEN: CHEMGX; ISSN: 1860-7179
 PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 480439-66-5 480439-69-8 480439-73-4,
 TFB-TBOA
 RL: BSU (Biological study, unclassified); BIOL (Biological study) (fragmental modeling of human glutamate transporter EAAT1 and anal. of its binding modes by docking and pharmacophore mapping)
 RN 480439-66-5 CAPLUS
 CN L-Aspartic acid, 3-[[3-[(4-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

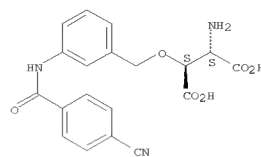
Absolute stereochemistry.



RN 480439-69-8 CAPLUS
 CN L-Aspartic acid, 3-[[3-[(4-cyanobenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

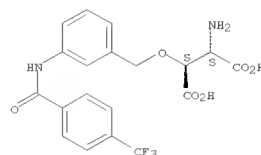
Absolute stereochemistry.

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 480439-73-4 CAPLUS
 CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

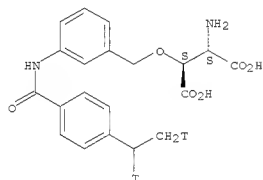
Absolute stereochemistry.



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
 (3 CITINGS)
 REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2007:22602 CAPLUS
 DOCUMENT NUMBER: 146:244722
 TITLE: Characterization of the tritium-labeled analog of L-threo-β-benzyloxyaspartate binding to glutamate transporters
 AUTHOR(S): Shimamoto, Keiko; Otsubo, Yasuto; Shigeri, Yasushi; Yasuda-Kamatani, Yoshimi; Satoh, Masamichi; Kaneko, Shuji; Nakagawa, Takayuki
 CORPORATE SOURCE: Suntory Institute for Bioorganic Research, Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka, Japan
 SOURCE: Molecular Pharmacology (2007), 71(1), 294-302
 CODEN: MOPMA3; ISSN: 0026-895X
 PUBLISHER: American Society for Pharmacology and Experimental Therapeutics
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 864937-05-3P
 RL: ARG (Analytical reagent use); PKT (Pharmacokinetics); SPN (Synthetic preparation); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (characterization of tritium-labeled analog of L-threo-β-benzyloxyaspartate binding to glutamate transporters)
 RN 864937-05-3 CAPLUS
 CN L-Aspartic acid, 3-[[3-[[4-(ethyl-1,2-t2)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD
 (5 CITINGS)
 REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2006:656062 CAPLUS
 DOCUMENT NUMBER: 145:124841
 TITLE: Preparation of β-benzyloxyaspartic acid derivatives as affinity-column ligands and glutamic acid transporter inhibitors
 INVENTOR(S): Shimamoto, Keiko
 PATENT ASSIGNEE(S): Suntory Limited, Japan
 SOURCE: PCT Int. Appl., 23 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006070737	A1	20060706	WO 2005-JP23773	20051226
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
JP 2006182696	A	20060713	JP 2004-377557	20041227
JP 4008446	B2	20071114		
EP 1849766	A1	20071031	EP 2005-820230	20051226
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
US 20080070321	A1	20080320	US 2007-794124	20070626
PRIORITY APPLN. INFO.:			JP 2004-377557	A 20041227
			WO 2005-JP23773	W 20051226

OTHER SOURCE(S): MARPAT 145:124841
 IT 896712-90-6P 896712-92-8P 896712-94-0P
 RL: ARG (Analytical reagent use); BIOL (Biological use, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of β-benzyloxyaspartic acid derivs. as affinity-column ligands and glutamic acid transporter inhibitors)
 RN 896712-90-6 CAPLUS
 CN L-Aspartic acid, 3-[[3-[(28-amino-1,8,15-trioxo-17,20,23,26-tetraoxa-7,14-diazaoctacos-1-yl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

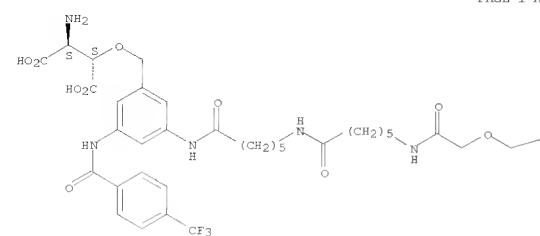
CRN 896712-89-3
 CMP C41 H59 F3 N6 O13

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

Absolute stereochemistry. Rotation (-).



PAGE 1-A

PAGE 1-B



CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 896712-92-8 CAPLUS

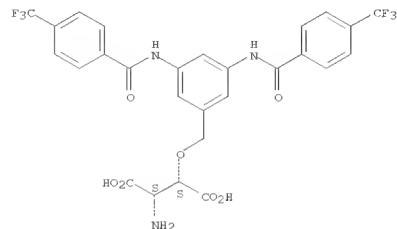
L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN L-Aspartic acid, 3-[[[3,5-bis[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 896712-91-7
CMF C27 H21 F6 N3 O7

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2



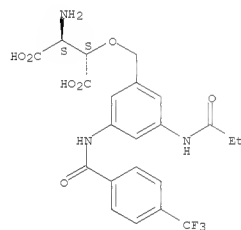
RN 896712-94-0 CAPLUS
CN L-Aspartic acid, 3-[[[3-[(1-oxopropyl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 896712-93-9
CMF C22 H22 F3 N3 O7

Absolute stereochemistry.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



CM 2

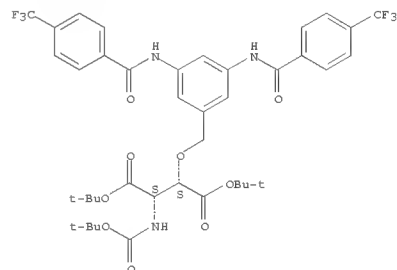
CRN 76-05-1
CMF C2 H F3 O2



IT 896713-01-2
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of β -benzyloxyaspartic acid derivs. as affinity-column ligands and glutamic acid transporter inhibitors)
RN 896713-01-2 CAPLUS
CN L-Aspartic acid, 3-[[[3,5-bis[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-N-[(1,1-dimethylethoxy)carbonyl]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

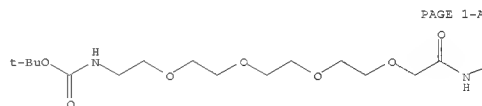
Absolute stereochemistry.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IT 896713-00-1P 896713-02-3P 896713-03-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of β -benzyloxyaspartic acid derivs. as affinity-column ligands and glutamic acid transporter inhibitors)
RN 896713-00-1 CAPLUS
CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[[3-[(32,32-dimethyl-1,8,15,30-tetraoxo-17,20,23,26,31-pentaoxa-7,14,29-triazatritriacont-1-yl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



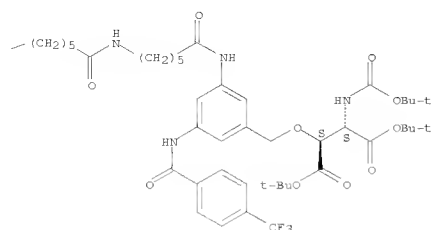
PAGE 1-A

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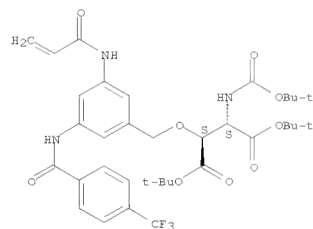
L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE I-B



RN 896713-02-3 CAPLUS
CN L-Aspartic acid, N-[[[1,1-dimethylethoxy]carbonyl]-3-[[[3-[(1-oxo-2-propenyl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

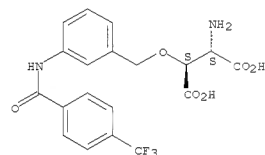


RN 896713-03-4 CAPLUS
CN L-Aspartic acid, N-[[[1,1-dimethylethoxy]carbonyl]-3-[[[3-[(1-oxopropyl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

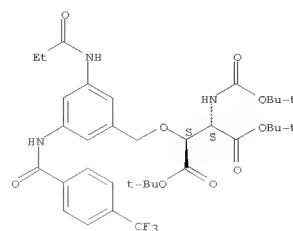
Absolute stereochemistry.

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:129293 CAPLUS
DOCUMENT NUMBER: 144:324958
TITLE: Elucidation of glutamate transporter functions using selective inhibitors
AUTHOR(S): Shimamoto, Keiko
CORPORATE SOURCE: Suntory Institute for Bioorganic Research, 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka, 618-8503, Japan
SOURCE: Shinkei Kenkyu no Shimo (2005), 49(6), 850-854
CODEN: SKNSAF; ISSN: 0001-8724
PUBLISHER: Igaku Shoin Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: Japanese
IT 480439-73-4, TFB-TBOA
RL: BSU (Biological study, unclassified); BIOL (Biological study) (elucidation of glutamate transporter functions using selective inhibitors)
RN 480439-73-4 CAPLUS
CN L-Aspartic acid, 3-[[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



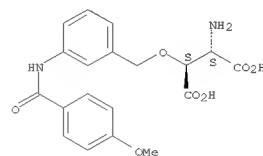
L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:58482 CAPLUS
DOCUMENT NUMBER: 144:429643
TITLE: Roles of glial glutamate transporters in shaping EPSCs
AUTHOR(S): at the climbing fiber-Purkinje cell synapses Takatsuru, Yusuke; Takayasu, Yukihiro; Iino, Masae; Nikkuni, Osamu; Ueda, Yuto; Tanaka, Kohichi; Ozawa, Seiji
CORPORATE SOURCE: Department of Neurophysiology, Gunma University Graduate School of Medicine, Maebashi, Gunma, 371-8511, Japan
SOURCE: Neuroscience Research (Amsterdam, Netherlands) (2006), 54(2), 140-148
CODEN: NERADN; ISSN: 0168-0102
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 480439-66-5
RL: BSU (Biological study, unclassified); BIOL (Biological study) (glial glutamate transporter antagonist (2S,3S)-3-[[3-[[4-(4-methoxybenzoyl)amino]benzyloxy]aspartate inhibited CF-mediated transporter currents in Bergmann glia and prolonged decay time constant in presence of cyclothiazide in GLAST(-/-) mouse)
RN 480439-66-5 CAPLUS
CN L-Aspartic acid, 3-[[[3-[[4-(4-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD
(5 CITINGS)
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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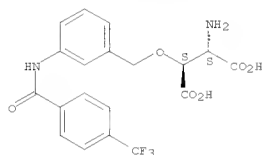
EXR: Michael Barker

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L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:24201 CAPLUS
DOCUMENT NUMBER: 144:142897
TITLE: Facilitative effect of a glutamate transporter inhibitor (2S,3S)-3-[[3-[[4-(trifluoromethyl)benzoylamino]benzyloxy]aspartate on the expression of methamphetamine-induced behavioral sensitization in rats
AUTHOR(S): Fujio, Mayumi; Nakagawa, Takayuki; Suzuki, Yuichi; Sato, Masamichi; Kaneko, Shuji
CORPORATE SOURCE: Department of Molecular Pharmacology, Graduate School of Pharmaceutical Sciences, Kyoto University, Kyoto, 606-8501, Japan
SOURCE: Journal of Pharmacological Sciences (Tokyo, Japan) (2005), 99(4), 415-418
CODEN: JPSTGJ; ISSN: 1347-8613
PUBLISHER: Japanese Pharmacological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 480439-73-4

RL: PAC (Pharmacological activity); BIOL (Biological study) (facilitative effect of a glutamate transporter inhibitor {[(trifluoromethyl)benzoylamino]benzyloxy]aspartate on expression of methamphetamine-induced behavioral sensitization in rats)
RN 480439-73-4 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)
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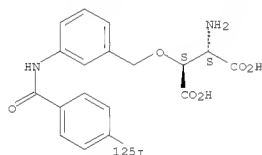
L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1042190 CAPLUS
DOCUMENT NUMBER: 143:306541
TITLE: Preparation of radiolabeled 3-[[3-(benzoylamino)benzyloxy]aspartic acid derivatives as glutamate transporter inhibitors
INVENTOR(S): Shimamoto, Keiko; Saji, Hideo; Kuge, Yuji; Ueda, Masashi; Sato, Masamichi; Nakagawa, Takayuki
PATENT ASSIGNEE(S): Sumitomo Chemical, Japan
SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2005-090268	A1	2005-03-23	NO 2004-JP5600	2004-03-18
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
FW:	BW, CH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TG, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1732864	A1	2006-12-20	EP 2005-721527	2005-03-18
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2007-10025	A1	2007-10-25	JP 2006-529410	2005-03-18
JP 2007-48485	A1	2007-10-02	JP 2006-529410	2005-03-18
PRIORITY APPL. INFO.:			JP 2004-79116	A 2004-03-18
			WO 2005-JP5600	W 2005-03-18

OTHER SOURCE(S): CASREACT 143:306541; MARPAT 143:306541
IT 864936-98-1P 864936-99-2P 864937-01-9P
864937-04-2P
RL: DGN (Diagnostic use); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of radiolabeled [(benzoylamino)benzyloxy]aspartic acid derivs. as glutamate transporter inhibitors)
RN 864936-98-1 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(iodo-125I)benzoyl]amino]phenyl]methoxy]-, (3S)- (9CI) (CA INDEX NAME)

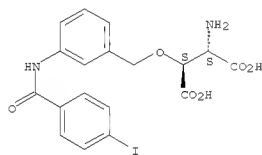
Absolute stereochemistry.

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



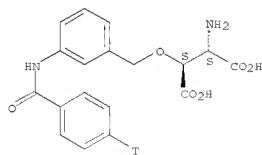
RN 864936-99-2 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(iodobenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 864937-01-9 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(benzoyl-4-t-amino)phenyl]methoxy]-, (3S)- (9CI) (CA INDEX NAME)

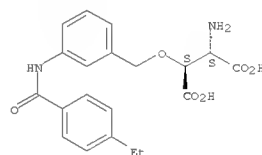
Absolute stereochemistry.



RN 864937-04-2 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(ethylbenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

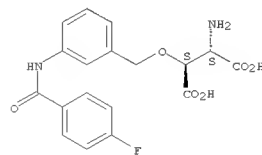
Absolute stereochemistry.

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



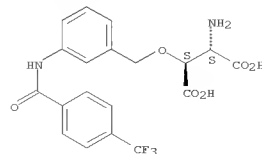
IT 480439-71-2 480439-73-4 864937-05-3D,
tritium-labeled
RL: DGN (Diagnostic use); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (preparation of radiolabeled [(benzoylamino)benzyloxy]aspartic acid derivs. as glutamate transporter inhibitors)
RN 480439-71-2 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(fluorobenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-73-4 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



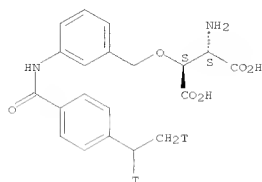
EXR: Michael Barker

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L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 864937-05-3 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(ethyl-1,2-t2)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

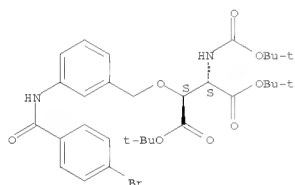
Absolute stereochemistry.



IT 864936-96-9P 864936-97-0P 864937-00-8P
864937-02-0P 864937-03-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of radiolabeled [(benzoylamino)benzyloxy]aspartic acid derivs. as glutamate transporter inhibitors)

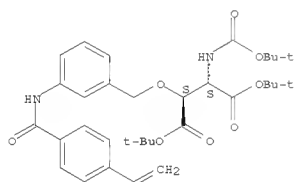
RN 864936-96-9 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(bromobenzoyl)amino]phenyl]methoxy]-N-[(1,1-dimethylethoxy)carbonyl]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



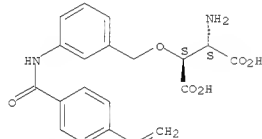
RN 864936-97-0 CAPLUS
CN L-Aspartic acid, N-[[[(1,1-dimethylethoxy)carbonyl]-3-[[3-[[4-(tributylstannyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 864937-03-1 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(ethenylbenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

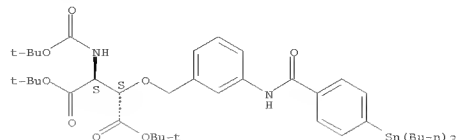
Absolute stereochemistry.



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

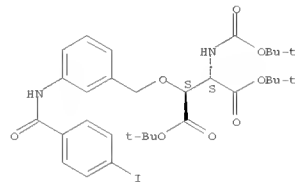
L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 864937-00-8 CAPLUS
CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[3-[[4-(iodobenzoyl)amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

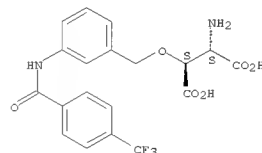


RN 864937-02-0 CAPLUS
CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[3-[[4-(ethenylbenzoyl)amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:299120 CAPLUS
DOCUMENT NUMBER: 142:442183
TITLE: A novel L-glutamate transporter inhibitor reveals endogenous D-aspartate homeostasis in rat pheochromocytoma MPTL cells
AUTHOR(S): Koyama, Hayato; Sekine, Masae; Furuchi, Takemitsu; Katane, Masumi; Nimura, Noriyuki; Shimamoto, Keiko; Nakajima, Terumi; Homma, Hiroshi
CORPORATE SOURCE: School of Pharmaceutical Sciences, Kitasato University, Minato-ku, Tokyo, 108-8641, Japan
SOURCE: Life Sciences, 76(25), 2933-2944
CODEN: LIFSAK; ISSN: 0024-3205
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 480439-73-4
RL: BUU (Biological use, unclassified); PAC (Pharmacological activity); BIOL (Biological study); USES (Uses)
(glutamate transporter inhibitor reveals endogenous D-aspartate homeostasis in rat pheochromocytoma MPTL cells)
RN 480439-73-4 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

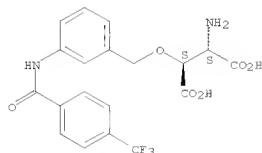


CS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD
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REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

EXR: Michael Barker

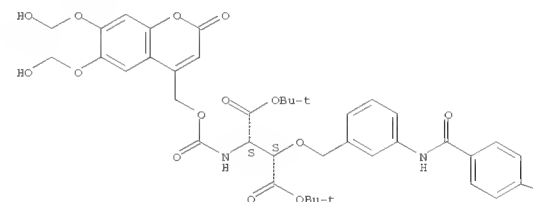
10/593,034

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2005:214287 CAPLUS
 DOCUMENT NUMBER: 143:146338
 TITLE: Effects of a novel glutamate transporter blocker, (2S,3S)-3-[3-[4-(trifluoromethyl)benzoylamino]benzyloxy]aspartate (TFB-TBOA), on activities of hippocampal neurons (Tsukada, Shota; Iino, Masae; Takayasu, Yukihiko; Shimamoto, Keiko; Ozawa, Seiji
 AUTHOR(S): Department of Neurophysiology, Gunma University Graduate School of Medicine, 3-39-22 Showa-machi, Maebashi, Gunma, 371-8511, Japan
 CORPORATE SOURCE: Neuropharmacology 48(4), 479-491
 SOURCE: CODEN: NEPHBW; ISSN: 0028-3908
 PUBLISHER: Elsevier B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 480439-73-4, TFB-TBOA
 RL: PAC (Pharmacological activity); BIOL (Biological study) (effects of a novel glutamate transporter blocker, (2S,3S)-3-[3-[4-(trifluoromethyl)benzoylamino]benzyloxy]aspartate (TFB-TBOA), on activities of hippocampal neurons)
 RN 480439-73-4 CAPLUS
 CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)
 Absolute stereochemistry.



OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)
 REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2004:469790 CAPLUS
 DOCUMENT NUMBER: 141:184585
 TITLE: Synthesis of carbamate-type caged derivatives of a novel glutamate transporter blocker
 AUTHOR(S): Takaoka, Kiyo; Tatsu, Yoshiro; Yumoto, Noboru; Nakajima, Terumi; Shimamoto, Keiko
 CORPORATE SOURCE: Suntory Institute for Bioorganic Research, 1-1-1 Wakayamadai, Osaka, Shimamoto, 618-8503, Japan
 SOURCE: Bioorganic & Medicinal Chemistry (2004), 12(13), 3687-3694
 CODEN: BMECEP; ISSN: 0968-0896
 PUBLISHER: Elsevier Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 141:184585
 IT 737830-26-1P
 RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (synthesis of carbamate-type caged derivs. of novel glutamate transporter blocker)
 RN 737830-26-1 CAPLUS
 CN L-Aspartic acid, N-[[[6,7-bis(hydroxymethoxy)-2-oxo-2H-1-benzopyran-4-yl]methoxy]carbonyl]-3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl ester), (3S)- (9CI) (CA INDEX NAME)
 Absolute stereochemistry.

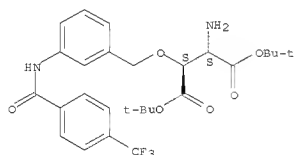


PAGE 1-A

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-B

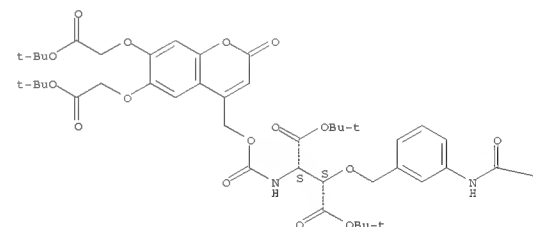
IT 737830-21-6P 737830-22-7P 811412-49-4P
 RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (synthesis of carbamate-type caged derivs. of novel glutamate transporter blocker)
 RN 737830-21-6 CAPLUS
 CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl ester), (3S)- (9CI) (CA INDEX NAME)
 Absolute stereochemistry.



RN 737830-22-7 CAPLUS
 CN L-Aspartic acid, N-[[[6,7-bis[2-(1,1-dimethylethoxy)-2-oxoethoxy]-2-oxo-2H-1-benzopyran-4-yl]methoxy]carbonyl]-3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl ester), (3S)- (9CI) (CA INDEX NAME)
 Absolute stereochemistry.

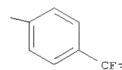
L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



PAGE 1-B

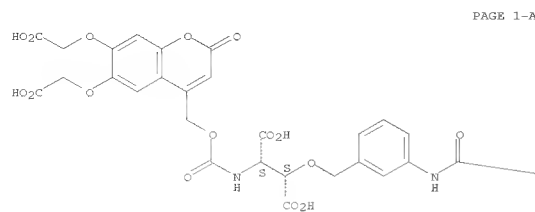
RN 811412-49-4 CAPLUS
 CN L-Aspartic acid, N-[[[6,7-bis(carboxymethoxy)-2-oxo-2H-1-benzopyran-4-yl]methoxy]carbonyl]-3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (+).



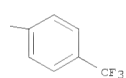
EXR: Michael Barker

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



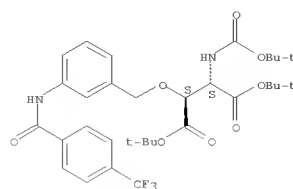
PAGE 1-B



IT 737830-20-5
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (synthesis of carbamate-type caged derivs. of novel glutamate transporter blocker)
 RN 737830-20-5 CAPLUS
 CN L-Aspartic acid, N-[[[(1,1-dimethylethoxy)carbonyl]-3-[[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl)ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

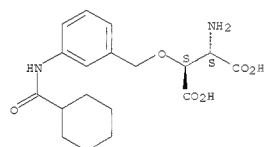
L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



OS.CITING REF COUNT: 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
 REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2004:292674 CAPLUS
 DOCUMENT NUMBER: 141:16890
 TITLE: Characterization of novel L-threo-β-benzoyloxyaspartate derivatives, potent
 AUTHOR(S): Shimamoto, Keiko; Sakai, Ryuichi; Takaoka, Kiyoo; Yumoto, Noboru; Nakajima, Terumi; Amara, Susan G.; Shigeri, Yasushi
 CORPORATE SOURCE: Suntory Institute for Biorganic Research, Osaka, 618-8503, Japan
 SOURCE: Molecular Pharmacology, 2004, 65(4), 1008-1015
 CODEN: MOPLA3; ISSN: 0026-895X
 PUBLISHER: American Society for Pharmacology and Experimental Therapeutics
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 479690-56-7 479690-57-8 480439-63-2
 480439-64-3 480439-65-4 480439-66-5
 480439-67-6 480439-68-7 480439-69-8
 480439-70-1 480439-71-2 480439-72-3
 480439-73-4
 RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (characterization of novel L-threo-β-benzoyloxyaspartate derivs., potent blockers of glutamate transporters)
 RN 479690-56-7 CAPLUS
 CN L-Aspartic acid, 3-[[[3-[(cyclohexylcarbonyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

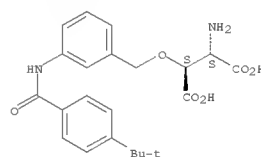
Absolute stereochemistry.



RN 479690-57-8 CAPLUS
 CN L-Aspartic acid, 3-[[[3-[[4-(1,1-dimethylethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

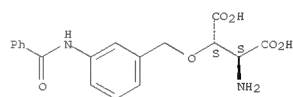
Absolute stereochemistry.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



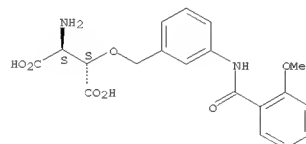
RN 480439-63-2 CAPLUS
 CN L-Aspartic acid, 3-[[[3-[(benzoylamino)phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-64-3 CAPLUS
 CN L-Aspartic acid, 3-[[[3-[(2-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



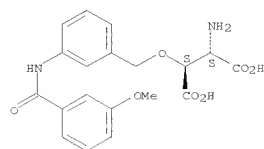
RN 480439-65-4 CAPLUS
 CN L-Aspartic acid, 3-[[[3-[(3-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

EXR: Michael Barker

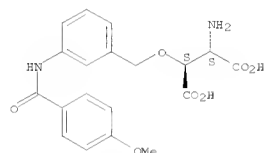
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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



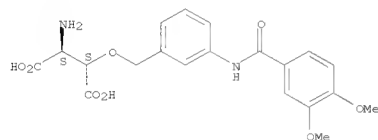
RN 480439-66-5 CAPLUS
CN L-Aspartic acid, 3-[[3-[(4-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

Absolute stereochemistry.



RN 480439-67-6 CAPLUS
CN L-Aspartic acid, 3-[[3-[(3,4-dimethoxybenzoyl)amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

Absolute stereochemistry.

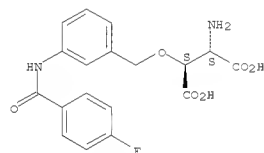


RN 480439-68-7 CAPLUS
CN L-Aspartic acid, 3-[[3-[(1,1'-biphenyl)-4-ylcarbonyl]amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

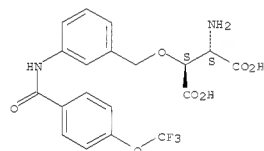
RN 480439-71-2 CAPLUS
CN L-Aspartic acid, 3-[[3-[(4-fluorobenzoyl)amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

Absolute stereochemistry.



RN 480439-72-3 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethoxy)benzoyl]amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

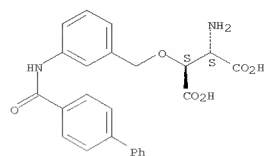
Absolute stereochemistry.



RN 480439-73-4 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

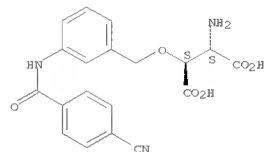
Absolute stereochemistry.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
Absolute stereochemistry.



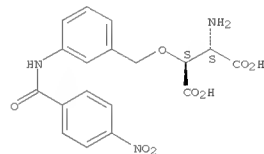
RN 480439-69-8 CAPLUS
CN L-Aspartic acid, 3-[[3-[(4-cyanobenzoyl)amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

Absolute stereochemistry.

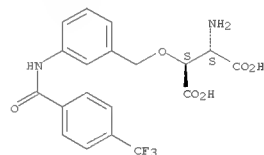


RN 480439-70-1 CAPLUS
CN L-Aspartic acid, 3-[[3-[(4-nitrobenzoyl)amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



OS.CITING REF COUNT: 36 THERE ARE 36 CAPLUS RECORDS THAT CITE THIS
REFERENCE COUNT: 31 RECORD (36 CITINGS)
THIS THERE ARE 31 CITED REFERENCES AVAILABLE FOR
FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

10/593,034

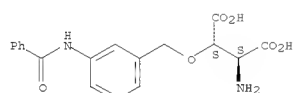
L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2003:5966 CAPLUS
 DOCUMENT NUMBER: 138:72990
 TITLE: Preparation of β -(aminobenzyloxy)aspartate derivatives as glutamate transporter inhibitors
 INVENTOR(S): Shimamoto, Keiko
 PATENT ASSIGNEE(S): Santory Limited, Japan
 SOURCE: PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003-054636	A1	20030310	WO 2003-054636	20030310
WI: AU, BR, CA, CN, IL, JP, KR, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
AU 2002345364	A1	20030108	AU 2002-345364	20020624
EP 1397370	A1	20040317	EP 2002-743696	20020624
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
JP 2005504016	A1	20050310	JP 2003-507101	20020624
US 20040242652	A1	20041202	US 2004-481237	20040719
US 7247652	B2	20070724		
US 20070238783	A1	20071011	US 2007-808970	20070611
PRIORITY APPLN. INFO.1			JP 2001-190022	A 20010622
			WO 2002-JP6286	W 20020624
			US 2004-481237	A3 20040719

OTHER SOURCE(S): CASREACT 138:72990; MARPAT 138:72990
 IT 479690-56-7P, ChexA-TBOA 479690-57-8P, TBU-Bza-TBOA 479690-58-9P, 480439-63-2P, Bza-TBOA 480439-64-3P, o-MeO-Bza-TBOA 480439-65-4P, m-MeO-Bza-TBOA 480439-66-5P, p-MeO-Bza-TBOA 480439-67-6P, DiMeO-Bza-TBOA 480439-68-7P, Ph-Bza-TBOA 480439-69-8P, CN-Bza-TBOA 480439-70-1P, NO2-Bza-TBOA 480439-71-2P, F-Bza-TBOA 480439-72-3P, OCF3-Bza-TBOA 480439-73-4P, CF3-Bza-TBOA 480439-74-5P, OHex-Bza-TBOA 480439-76-7P, A-PenO-Bza-TBOA 480439-77-8P, BioA-PenO-Bza-TBOA
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of (aminobenzyloxy)aspartate derivs. as glutamate transporter inhibitors)
 RN 479690-56-7 CAPLUS
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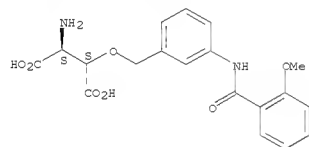
L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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Absolute stereochemistry.



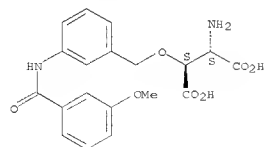
RN 480439-64-3 CAPLUS
 CN L-Aspartic acid, 3-[[3-[(2-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-65-4 CAPLUS
 CN L-Aspartic acid, 3-[[3-[(3-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

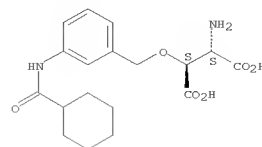


RN 480439-66-5 CAPLUS
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Absolute stereochemistry.

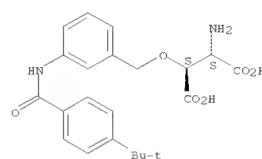
L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

Absolute stereochemistry.



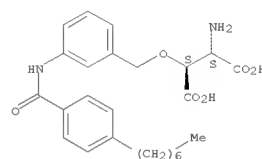
RN 479690-57-8 CAPLUS
 CN L-Aspartic acid, 3-[[3-[[4-(1,1-dimethylethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



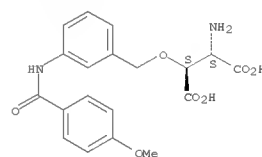
RN 479690-58-9 CAPLUS
 CN L-Aspartic acid, 3-[[3-[[4-(heptylbenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



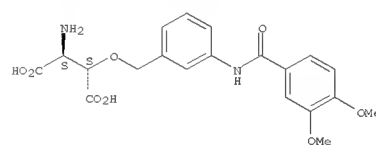
RN 480439-63-2 CAPLUS

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



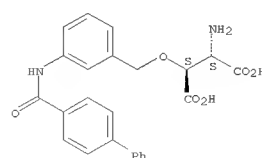
RN 480439-67-6 CAPLUS
 CN L-Aspartic acid, 3-[[3-[[4-(4-dimethoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-68-7 CAPLUS
 CN L-Aspartic acid, 3-[[3-[[4-(1,1'-biphenyl)-4-ylcarbonyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



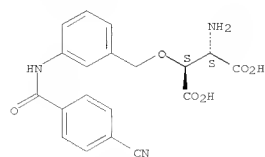
RN 480439-69-8 CAPLUS
 CN L-Aspartic acid, 3-[[3-[[4-(cyanobenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

EXR: Michael Barker

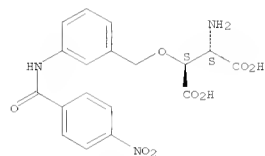
10/593,034

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



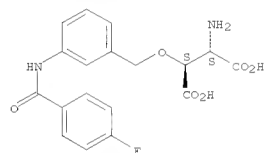
RN 480439-70-1 CAPLUS
CN L-Aspartic acid, 3-[[3-[(4-nitrobenzoyl)amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

Absolute stereochemistry.



RN 480439-71-2 CAPLUS
CN L-Aspartic acid, 3-[[3-[(4-fluorobenzoyl)amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

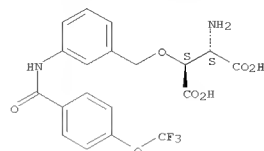
Absolute stereochemistry.



RN 480439-72-3 CAPLUS
CN L-Aspartic acid,
3-[[3-[[4-(trifluoromethoxy)benzoyl]amino]phenyl]methoxy]-

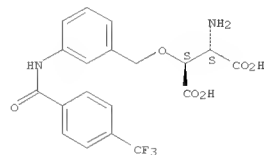
L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-73-4 CAPLUS
CN L-Aspartic acid,
3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-
, (3S)- (CA INDEX NAME)

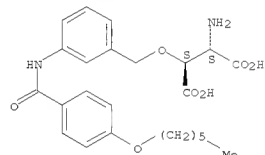
Absolute stereochemistry.



RN 480439-74-5 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-(hexyloxy)benzoyl]amino]phenyl]methoxy]-,
(3S)-
(CA INDEX NAME)

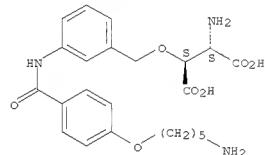
Absolute stereochemistry.

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 480439-76-7 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-[(5-aminopentyl)oxy]benzoyl]amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

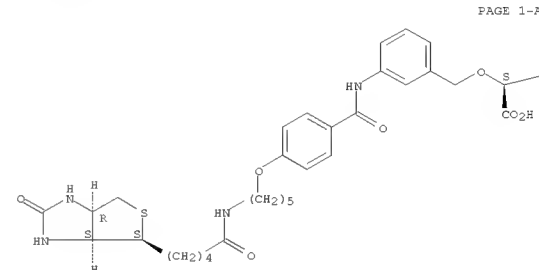
Absolute stereochemistry.



RN 480439-77-8 CAPLUS
CN L-Aspartic acid, 3-[[3-[[4-[[5-[[[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]amino]pentyl]oxy]benzoyl]amino]phenyl]methoxy]-, (3S)-
(CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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PAGE 1-B

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
REFERENCE COUNT: 4 (5 CITINGS)
THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

EXR: Michael Barker

10/593,034

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	47.18	233.28

STN INTERNATIONAL LOGOFF AT 14:44:35 ON 06 OCT 2009

EXR: Michael Barker